



JBURBAN TRAIN STATION

TRAM STATION, LINE NOTRE-DAME

- 🚲 BIKE LANES
- HUMAN POWERED ROLLER COASTER





Gate 8.1 ZEPPELIN PORT An exciting alternative to the AéroTrain shuttle project allows visitors to experience

Montreal from above. **G 8.2** MOVING LANDSCAPE A seasonal landscape relocating tourist attractions from the countryside to the

metropolitan area: sand boarding in

summers, ice maze during winters.. **G 8.3** SUBURBAN TRAIN STATION A remarkable integration of the train station in the refurbished Dorval interchange.

**S 8.S** SAFEWAY DORVAL SOUTH A pedestrian friendly redesign of Dorval Avenue. Where social life runs-off like harvested rain water, streaming along the sidewalks before reaching the Saint-Louis

**G 8.5** LIVING DOCK Shaped as a lighthouse, a vertical living machine celebrates the end of the SAFEWAY and treats the grey water of the



PARK GATE Multiuse green space opened for the district workers inviting them to gather after work and share their pride of Montreal's industry. | G 7.4 BASE GATE At the base of the T7 bridge, new small

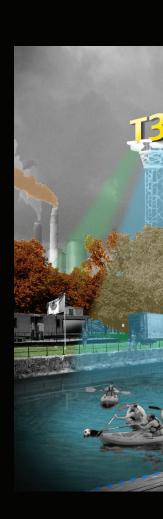
businesses provide fresh supplies to suburban train station users and safe gathering places to students of the area. S 7.S SAFEWAY 7 SOUTH From the train station to the lakeshore, the

51st Avenue is brought to life by a popular bike path. G 7.5 HORSE GATE

A modern horse stable allows tourists and local inhabitants to enjoy the shore walk on horseback.



ow graphics Gate 4.4)





## **T6**

ECOCENTER A complete waste management centre on a landlocked but well-connected site. Residues are collected on the rails, go through different sorting GATES and are finally burned at the extremity of the site to produce ENERGY that powers streetlights.

| Gate 6.1 LACHINE ECO CENTER First stop of the waste treatment, Lachine eco centre keeps all material that could be reused.

G 6.2 SORTING CENTER Installations in which recyclable waste is sorted and placed in corresponding containers ready to be expedited on rails to be recycled.

G 6.3 STOCKING GATE their contents. Once piled, the containers become a three dimensional graphic

showing Montreal's waste details. G 6.4

COMPOSTING CENTER Organic waste industrial treatment facility from which the residual heat is distributed to the surrounding GATES.

terminus hosting weekly event like flea

markets during which residents can sell their unused items instead of introducing them in

G 6.6 FLEA GATE Pavilion beside the Notre-Dame tram MODEL By transforming an urban golf course into a zero carbon community, the Petite-Rivière development is the Canadian MODEL for adaptation to climate change. Gate 5.1

**T5** 

PARK MODEL Recreational park and biodiversity regenera-tion initiative to replace the golf course's monoculture with significant protected forest.

| G 5.2 FOOTBALL COURT An amusing and fully equipped sport centre for neighborhood inhabitants.

| G 5.5 TRAIN STATION A market train wagon supplies fresh and local ingredients everyday, for two hours in each TERMINAL.

| G 5.4 PLAYGROUND System of new wetlands to clean and restore the Little Saint-Pierre river.





Τ4 HERITAGE Cradle of industrialization, the waterway

has greatly influenced the initial development of the whole gateway. We suggest the canal's entrance as part of our network of terminals in order to invite more visitors to discover the canal's history and its stunning scenery.

\Lambda ) G 4.1

G 4.2 OPEN AIR GALLERY A field of existing industrial structures transformed into a platform that welcomes all types of artists to fill the old steal frames.

| G 4.3 WATER GATE Marking the entrance of the waterway, water jets trace a dynamic graphic communicating data about the canal's improving water quality.

**S 4.W** TRADITION SAFEWAY A promenade punctuated with traditional sculptures from local artists.

G 4.4 MUSEUM A pavilion surrounded by water exhibiting the treatment process of Lachine Canal's water.







highway and the waterway. We transform it into a dynamic area with simple temporary interventions that invite youth to use industrial remains to revitalize this part of the shore until the Turcot Yard development reaches it.

S 3.N TABLE GATE A 600 meter industrial building furnished it with a 600 meter table from which you can simply rent a portion. Rent 25 meters for a corporative lunch, or 90 meters for a fashion show.

G 3.2 MOVING CARGOS Cosy public places inside small open containers on rails allowing users to roll them to frame different vistas of the canal

canoes and kayaks.

and the bridge. G 3.3 KAYAK MARINA Instead of using industrial buildings beside the shore to stock out-dated equipment, we propose to fill them with equipment that people can actually enjoy: for example

| G 3.4 HIGHLIGHTED BRIDGE The bridge becomes a background of floating stages and water sports competitions while linking our HOOK to the new

sparkling Saint-Patrick street.

## 





A revitalized Saint-Jacques escarpment where a variety of habitats are created to vivify flora and fauna, especially indigene bird species. Visitors are restricted to the west part of the terminal (S 2.W) to control the erosion of this geomorphic feature. To visit the other half of the reserve, guests will ride a 3.6 km long human powered roller coaster over S 2.E, offering a bird's eye view of the natural habitat and the

S 2.E FORBIDDEN SAFEWAY This runway is specifically designed to provide landing platforms for migration birds, access for people is restricted.

Turcot Yard urban development.

G 2.2 OBSERVATORY Bird observatory over a wetlands landscape that collects and treats the highway run-off, providing a humid habitat for birds.

S 2.S SUSPENDED SAFEWAY SOUTH Part of the eco territory, the planned vegetal bridge becomes the green spine of the Turcot Yard new development

G 2.3 SOCIAL GATE Social space adjacent to the Notre-Dame tram station. In the heart of the Turcot Yard development, the space celebrates its connection to the canal after moving the A20.

G 2.4 BOND GATE An enjoyable pedestrian link between the Turcot Yard district and the revitalized sparkling Saint-Patrick street.

S 2.W LAND ART SAFEWAY WEST At the bottom of the escarpment, a surprising promenade links land Art installations allowing visitors to connect with the creative and nature conservative characters of

G 2.5 UNIVERSITY PAVILION Research centre on urban ecotones of the University of Montreal, initiating the development of the vast Turcot Yard.

Montreal.



added, a maximum of old ones are maintained due to an interesting symbiosis: car parking buildings are taking advantage of the existing pillars becoming income sources allowing the structure to be maintained. Cars over cars.

S 1.N SAFEWAY NORTH A safe pedestrian and bike path linking T1 to the train station and the parking buildings to the Health Centre.

**G 1.1** HEALTH GATE McGill University Health Centre.

**G 1.2** LOFTS SAINT-RÉMI Saved by a new proposal for Turcot refurbishment, an hybrid between an existing situation and the STM plan, the precious building opens its ground floor to the public, inviting Montrealers to a refreshing exhibition titled: Turcot, 6 years, 600 refurbishment proposals

**G 1.4** GADBOIS Gadbois recreational centre and its dynamic public place, adjacent to the Notre-Dame tram station.

G 1.7 EPHEMERAL SCENE Occasionally overcoming noise by using the existing structure as a scene for festivals. Event lights are powered by converting vibrations caused by cars traffic into electricity.



| G 0.6

PEEL BASSIN

renewed Lachine canal.

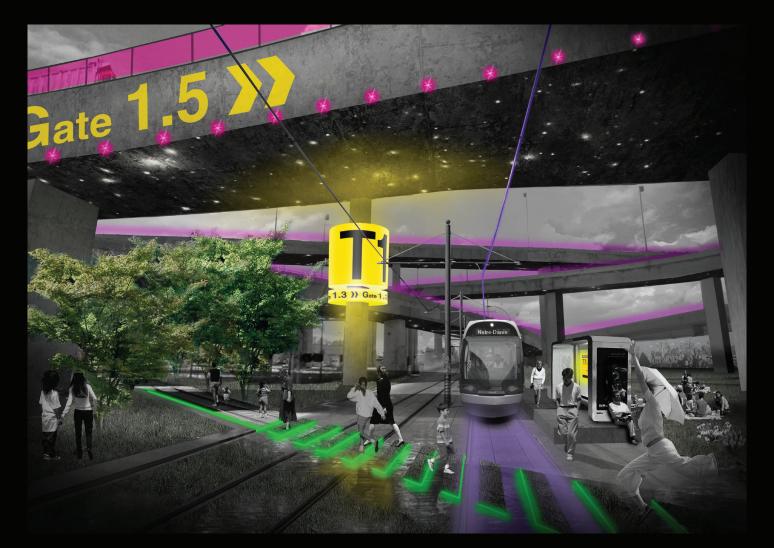
A dynamic water park celebrating a

G 0.6



At the neighborhood scale, TERMINALS are defined by GATES. Vibrant gathering destinations and activity hubs, GATES are architectural solutions and specific landscape interventions fulfilling local needs within each TERMINAL. From leisure stations, to a university pavilion, GATES are also defined according to local history and ambitions. GATES bring each borough to life, inviting visitors to take-off from their daily routines and discover Montreal's wonders.

Our signage system is designed to celebrate activity rather than infrastructure, suggesting gathering points and active destinations. By merging the design strengths and technological advances of the creative community in Montreal, signage becomes an interactive form of communicating directions and centers of activity. Reacting to the environment and the seasons, signage often becomes a dynamic event of its own.



The MNTRL TRMNL methodology could be applied beyond the corridor site, wherever merging FLOWS can inspire the creation of gatherings and activities; new TERMINALS and GATES.

Our proposal puts forward opportunities that are simple to achieve and adapt, by enhancing the possibilities at each site and juncture. They become expressions of the technological and design achievements of Montreal, and activate local communities by uniting them under an array of events and activity hotspots.



Now that the TERMINALS are traced and the GATES are mapped, you could ask yourself:

## Where do we land tonight?

